

030904  
15866 U.S. PTO

22856 U.S. PTO  
10796764

030904

PTO/SB/05 (08-03)

Approved for use through 07/31/2006, OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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|   |                        |                             |
|---|------------------------|-----------------------------|
| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br><br><i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i> | Attorney Docket No.    | 0135-0090/03                |
|   | First Inventor         |                             |
|   | Title                  | Narrow Belt Conveyor System |
|   | Express Mail Label No. | EV 322849891 US             |

|  |   |
|--|---|
| <b>APPLICATION ELEMENTS</b><br><i>See MPEP chapter 600 concerning utility patent application contents.</i> | <b>ADDRESS TO:</b><br>Mail Stop Patent Application<br>Commissioner for Patents<br>P.O. Box 1450<br>Alexandria VA 22313-1450 |
|--|---|

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification 10 [Total Pages 26]  
*(preferred arrangement set forth below)*
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings *(if filed)*
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 12]
5. Oath or Declaration [Total Sheets 3]
  - a. ☐ Newly executed (original or copy)
  - b. ☒ Copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 18 completed)*
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program *(Appendix)*
8. Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ Paper
  - c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney *(when there is an assignee)*
11. ☐ English Translation Document *(if applicable)*
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☐ Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*
15. ☐ Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No. 10/072,411

Prior application information:

Examiner Joseph Valenza

Art Unit: 3651

For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

☒ Customer Number: 000026568 OR ☐ Correspondence address below

|         |           |          |  |
|---------|-----------|----------|--|
| Name    |           |          |  |
| Address |           |          |  |
| City    | State     | Zip Code |  |
| Country | Telephone | Fax      |  |

|                   |                          |                                   |               |
|-------------------|--------------------------|-----------------------------------|---------------|
| Name (Print/Type) | Stephen B. Heller        | Registration No. (Attorney/Agent) | 30,181        |
| Signature         | <i>Stephen B. Heller</i> | Date                              | March 9, 2004 |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  
If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 595.00

## Complete if Known

Application Number  
Filing Date HEREWITH  
First Named Inventor  
Examiner Name  
Art Unit  
Attorney Docket No. 0135-0090.03

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number 50-1039  
Deposit Account Name Cook,Alex,McFarron,Manzo

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description        | Fee Paid   |
|----------------------------|----------------------------|------------------------|------------|
| 1001 750                   | 2001 375                   | Utility filing fee     | 385.00     |
| 1002 330                   | 2002 165                   | Design filing fee      |            |
| 1003 520                   | 2003 260                   | Plant filing fee       |            |
| 1004 750                   | 2004 375                   | Reissue filing fee     |            |
| 1005 160                   | 2005 80                    | Provisional filing fee |            |
| SUBTOTAL (1)               |                            |                        | (\$ 385.00 |

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims       | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| Independent Claims | -20** =      | X              |          |
| Multiple Dependent | -3** =       | X              |          |

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description  |
|----------------------------|----------------------------|--|
| 1202 18                    | 2202 9                     | Claims in excess of 20                                     |
| 1201 84                    | 2201 42                    | Independent claims in excess of 3                          |
| 1203 280                   | 2203 140                   | Multiple dependent claim, if not paid                      |
| 1204 84                    | 2204 42                    | ** Reissue independent claims over original patent         |
| 1205 18                    | 2205 9                     | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2)

(\$)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description  | Fee Paid |
|----------------------------|----------------------------|--|----------|
| 1051 130                   | 2051 65                    | Surcharge - late filing fee or oath  |          |
| 1052 50                    | 2052 25                    | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053 130                   | 1053 130                   | Non-English specification  |          |
| 1812 2,520                 | 1812 2,520                 | For filing a request for <i>ex parte</i> reexamination                     |          |
| 1804 920*                  | 1804 920*                  | Requesting publication of SIR prior to Examiner action                     |          |
| 1805 1,840*                | 1805 1,840*                | Requesting publication of SIR after Examiner action                        |          |
| 1251 110                   | 2251 55                    | Extension for reply within first month                                     | 210.00   |
| 1252 410                   | 2252 205                   | Extension for reply within second month                                    |          |
| 1253 930                   | 2253 465                   | Extension for reply within third month                                     |          |
| 1254 1,450                 | 2254 725                   | Extension for reply within fourth month                                    |          |
| 1255 1,970                 | 2255 985                   | Extension for reply within fifth month                                     |          |
| 1401 320                   | 2401 160                   | Notice of Appeal   |          |
| 1402 320                   | 2402 160                   | Filing a brief in support of an appeal                                     |          |
| 1403 280                   | 2403 140                   | Request for oral hearing   |          |
| 1451 1,510                 | 1451 1,510                 | Petition to institute a public use proceeding                              |          |
| 1452 110                   | 2452 55                    | Petition to revive - unavoidable   |          |
| 1453 1,300                 | 2453 650                   | Petition to revive - unintentional   |          |
| 1501 1,300                 | 2501 650                   | Utility issue fee (or reissue)   |          |
| 1502 470                   | 2502 235                   | Design issue fee   |          |
| 1503 630                   | 2503 315                   | Plant issue fee  |          |
| 1460 130                   | 1460 130                   | Petitions to the Commissioner  |          |
| 1807 50                    | 1807 50                    | Processing fee under 37 CFR 1.17(q)  |          |
| 1806 180                   | 1806 180                   | Submission of Information Disclosure Stmt                                  |          |
| 8021 40                    | 8021 40                    | Recording each patent assignment per property (times number of properties) |          |
| 1809 750                   | 2809 375                   | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 1810 750                   | 2810 375                   | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| 1801 750                   | 2801 375                   | Request for Continued Examination (RCE)                                    |          |
| 1802 900                   | 1802 900                   | Request for expedited examination of a design application                  |          |

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 210.00

## SUBMITTED BY

Name (Print/Type) Stephen B. Heller Registration No. 30,181 Telephone 312-236-8500  
Signature *Stephen B. Heller* Date March 9, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF MAILING  
BY "EXPRESS MAIL"

"Express Mail" Mailing Label No.: EV 322849891 US

Date of Deposit March 9, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office Box Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

NAME Kristine Callahan

SIGNATURE 

Docket No.: 0135-0090.03

Prior Application:

Examiner: Joseph E. Valenza

Art Unit: 3651

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir/Madam:

This is a request for filing a [ ] continuation [ X ] divisional application under 37 C.F.R. § 1.60 of pending prior application Serial No. 10/072,411 filed on February 8, of 2002 for Narrow Belt Conveyor System.

1. Enclosed is a copy of the prior application, including the oath or declaration as originally filed.

I hereby verify that the attached papers are a true copy of prior application Serial No. 10/072,411 as originally filed on February 8, 2002 and further that this statement is made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false

statements may jeopardize the validity of the application or any patent issuing thereon.

2. ☒ The filing fee is calculated below pursuant to the claims as filed in the prior application:

a. ☒ less any claims canceled by Amendment below.

b. ☐ after entering the attached Preliminary Amendment.

☒ Small Entity

| For   | Number<br>Filed | Number<br>Extra | Rate   | Fee      |
|---|-----------------|-----------------|--------|----------|
| Total Claims  | 4               | 0               | x \$9  | \$       |
| Independent Claims  | 1               | 0               | x \$43 | \$       |
| Multiple Dependent Claims<br>(minimum fee - additional<br>charge may be due under<br>total claim calculation -<br>See 37 CFR §§ 1.16(d) and<br>1.75(c)) | 0               |                 | \$145  |          |
| Basic Fee (minimum amount<br>required)  |                 |                 | \$385  | \$385.00 |
| Total Filing Fee  |                 |                 |        | \$385.00 |

[ X ] Other than Small Entity

| For   | Number<br>Filed | Number<br>Extra | Rate   | Fee |
|---|-----------------|-----------------|--------|-----|
| Total Claims  |                 |                 | x \$18 | \$  |
| Independent Claims  |                 |                 | x \$86 | \$  |
| Multiple Dependent Claims<br>(minimum fee - additional<br>charge may be due under<br>total claim calculation -<br>See 37 CFR §§ 1.16(d) and<br>1.75(c)) |                 |                 | \$290  |     |
| Basic Fee (minimum amount<br>required)  |                 |                 | \$770  | \$  |
| Total Filing Fee  |                 |                 |        | \$  |

3. [X] The Commissioner is hereby authorized to charged any additional fees which may be required, or credit any overpayment to Account No. 50/1039. A duplicate copy of this sheet is enclosed.

4. [ X ] A check in the amount of \$385.00 is enclosed.

5. [ X ] Cancel in this application original claims 1-13 of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing.)

[ ] Enter the enclosed Preliminary Amendment prior to calculating the filing fee.

6. [ X ] Amend the specification by inserting before the first line the sentence: --This is a [ ] continuation, [X] division, of application serial no. 10/072,411, filed February 8, 2002.--

- [ ] Amend the specification per the attached Preliminary Amendment.
7. [ ] Transfer the drawings from the prior application to this application and abandon said prior application as of the filing date accorded this application. A duplicate copy of this sheet is enclosed for filing in the prior application file. (May only be used if signed by person authorized by 37 C.F.R. § 1.138 and before payment of base issue fee.)

- ☐ New formal drawings are enclosed.
- ☐ Informal drawings are enclosed.
8. ☐ Priority of application serial no. \_\_\_\_\_  
filed on \_\_\_\_\_ in \_\_\_\_\_  
is claimed under 35 U.S.C. § 119.
- ☐ The certified copy of the priority application has  
been filed in prior application serial no. \_\_\_\_\_  
\_\_\_\_\_, filed \_\_\_\_\_.
9. ☒ With respect to the prior co-pending U.S.  
application from which this application claims  
benefit under 35 U.S.C. § 120 the inventor(s) in  
this application are:
- a. ☒ the same.
- b. ☒ less than those named in the prior  
application and it is requested that the  
following inventor(s) for the prior  
application be deleted: Delwyn A. Deur,  
David A. Guerne and Clay M. Courtney.
10. ☐ The inventorship for all the claims in this  
application is:
- a. ☐ the same.
- b. ☐ not the same, and an explanation,  
including the ownership of the various  
claims at the time the last claimed  
invention was made, is submitted.

11. [ X ] The prior application is assigned of record to  
Paragon Technologies, Inc.

12. [ ] The power of attorney in the prior application is  
to: \_\_\_\_\_, registration no. \_\_\_\_\_ of  
\_\_\_\_\_  
\_\_\_\_\_

a. [ ] The power appears in the original papers  
in the prior application.

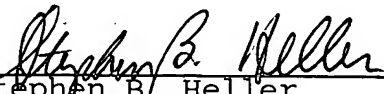
b. [ ] Since the power does not appear in the  
original papers, a copy of the power in  
the prior application is enclosed.

c. [ X ] Address all future communications to:

Stephen B. Heller  
Cook, Alex, McFarron, Manzo  
Cummings & Mehler, Ltd.  
200 West Adams, Suite 2850  
Chicago, Illinois 60606  
(312)236-8500

Respectfully submitted,

Date: March 9, 2004

  
\_\_\_\_\_  
Stephen B. Heller  
Registration No. 30,181

COOK, McFARRON & MANZO, LTD.  
200 West Adams Street  
Suite 2850  
Chicago, Illinois 60606  
(312)236-8500



March 9 2004  
(date)

Stephen B. Heller  
(signature)

Address of Signer:

COOK, McFARRON & MANZO LTD.  
200 West Adams Street  
Suite 2850  
Chicago, Illinois 60606  
(312)236-8500

[ ] Inventor(s)  
[ ] Assignee of complete interest  
[ X ] Attorney or agent of record  
[ ] Filed under § 1.34(a)